

**Amendments to the Specification**

Please **add** the following **new** paragraph at page 1, after the title:

This application claims the benefit, under 35 U.S.C. § 365 of International Application PCT/US2004/007114 filed March 9, 2004, which was published in accordance with PCT Article 21(2) on October 20, 2005 in English.

**Listing and Amendments to the Claims**

This listing of claims will replace the claims that were published in the PCT Application.

1. (New)        A method for transmitting program signal, comprising the steps of:

receiving the program signal;  
receiving second program signal;  
encoding the program signal using the second program signal and a first function;  
transmitting the encoded program signal via a first transmission channel; and  
transmitting the second program signal via a second transmission channel that is independent of the first transmission channel.

2. (New)        The method according to claim 1, further comprising  
time aligning the program signal and the second program signal prior to the step of encoding the program signal.